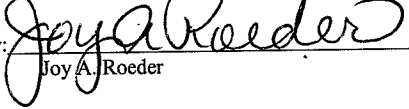


I hereby certify that this correspondence is being filed via  
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PATENT  
Attorney Docket No.: 021770-000120US

TOWNSEND and TOWNSEND and CREW LLP

By:   
Joy A. Roeder

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

EITAN KONSTANTINO et al.

Application No.: 10/810,330

Filed: March 25, 2004

For: APPARATUS AND METHODS  
FOR TREATING HARDENED  
VASCULAR LESIONS

Customer No.: 20350

Confirmation No. 8217

Examiner: NGUYEN, VI X

Technology Center/Art Unit: 3731

RESPONSE UNDER 37 C.F.R. 1.111

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed October 6, 2009, please consider the  
following remarks:

**A Listing of the Claims** begins on page 2 of this paper.

**Remarks/Arguments** begin on page 4 of this paper.